

Asad Karimov

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EDUCATION

Queens College, City University of New York

New York, NY

BA in Computer Science

Graduated: January 2024

Courses:

- CSCI 340 Operating Systems Principles

Learned about concurrency, multithreading, and memory management.

- CSCI 344 Distributed Systems

Explored synchronization among distributed processes and delved into layered protocols.

EXPERIENCE

Full-Stack Developer - [Mylinx](#)

New York, NY

A seamless platform to consolidate all your online content in one easy-to-use place, whether you're creating, curating, or sharing.

Aug 2023 – Present

- Streamlined custom domain integration via Vercel DNS, leading to a 50% rise in paid subscribers.
- Achieved blazingly fast performance using server-side rendering (SSR)
- Employed PostHog for robust internal analytic data collection, providing users with invaluable insights into their link performance, resulting in a 30% increase in user engagement metrics.

Personal Project [ReactAllPlayer](#)

New York, NY

Simple lightweight, accessible, and customizable React media player

Jan 2021 – June 2022

- Crafted 99% compatibility of HTML Video and audio, YouTube, and Vimeo formats.
- Implemented VTT captions and screen reader support, prioritizing accessibility.
- Integrated hls.js and dash.js to guarantee uninterrupted playback.
- Ensured impeccable performance across various screen sizes.

Software Engineer Intern - [PieShares, Inc.](#)

New York, NY

Digital marketplace for local merchants to sell and advertise.

Dec 2019 – Jan 2021

- Crafted engaging interfaces with Angular and Material UI, resulting in an increase in user interactions.
- Optimized Node.js backend with MongoDB and Redis, reducing load times by 30% for improved user experience.
- Implemented smart caching and query optimization for 20% quicker load times and better engagement.

SKILLS

Languages: TypeScript, JavaScript, Java, Python, Bash

Databases: PostgreSQL, MongoDB, MySQL

Frameworks: React, Next.js, Angular, Node.js, Kafka, Prisma, TailwindCSS, Chakra UI

Cloud Platforms: Supabase, AWS, DigitalOcean, Heroku

ACHIEVEMENTS

- Acknowledged in [CVE-2024-22363](#) for contribution to resolving ReDoS vulnerability in [SheetJS](#) CE up to version 0.20.1